



REISSUE PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: THOMPSON ET AL. Original Patent No.: 6,363,200 B1
Original Patent Filing Date: OCTOBER 13, 2000 Original Patent Issue Date: MARCH 26, 2002
Reissue Application Filing Date: MARCH 26, 2004 Attorney Docket No.: 2316.926USRE
Reissue Serial No.: 10/810,547
Title: OUTSIDE PLANT FIBER DISTRIBUTION APPARATUS AND METHOD

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 22, 2004.

By: Kristine A. Haeck
Name: Kristine A. Haeck

REISSUE DECLARATION
FOR U.S. PATENT 6,363,200 B1

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We, Patrick Thompson, Brian L. Johnson, and Anthony L. Tischler, declare as follows:

- 1 a. I, Patrick Thompson, am a citizen of the United States of America,
residing at: 1259 Roma Avenue
Roseville, Minnesota 55113.
- b. I, Brian L. Johnson, am a citizen of the United States of America,
residing at: 7670 Berkshire Way North
Maple Grove, Minnesota 55311.
- c. I, Anthony L. Tischler, am a citizen of the United States of America,
residing at: 11667 West Point Douglas Road
Hastings, Minnesota 55033.

2. We are the original and first inventors of the invention described in Letters Patent No. 6,363,200 B1, granted March 26, 2002, and described and claimed in the present reissue application for which we have solicited a reissue patent.

3. We have reviewed and understand the contents of the specification and claims of this application, including new claims 10-34 added by preliminary amendment. We believe the above-identified patent is partially inoperative by reason of claiming less than we had the right to claim in the patent. Specifically, we believe that we are entitled to broader claims than the claims that were presented in the above-mentioned patent. This subject matter is set forth in reissue claims 10-34 added as part of this reissue application. It was an error to fail to include in the above-identified patent, claims commensurate in scope with those set forth in reissue claims 10-34.

4. Specifically, it was an error, for example, not to include a claim such as claim 10, which is reproduced below next to original claim 1. Generally, in claim 10, the limitation of "a cable clamp" has been deleted and the limitation of "a splicing component" has been added. It was an error not to include such a claim, with the broadened limitation.

Claim 1	Claim 10
1. A connection module comprising: a housing including a front and two mounting flanges, a rear of the housing spaced from the front, a top spaced apart from a bottom, the top and the bottom positioned adjacent to the mounting flanges, and opposed spaced apart sides;	10. A connection module comprising: a housing have a front portion and a rear portion spaced apart from the front portion;

a plurality of connection locations having exposed openings along the front;	a plurality of connection locations having exposed openings disposed in the front portion; and
	a splicing component disposed at least partially between the connection locations and the rear portion, the splicing component configured to optically connect a fiber optic cable that is connected to the module to interior cables that are optically connected between the splicing component and the connection locations;
the bottom, the rear, and the opposed sides defining a cable notch region wherein the cable notch region defines an opening for receiving a first cable; and	the housing further including a lower portion having an opening, the opening sized to receive a fiber optic cable.
a cable clamp extending from the rear in the cable notch region.	

Also, it was an error, for example, not to include claims such as claims 17-23. Claims 17-23 recite a method of optically connecting two fiber optic cables through a connection module similar to the module of original claim 1 and new reissue claim 10.

In addition, it was an error, for example, not to include claims such as claims 24-31. Claims 24-31 recite a distribution frame that includes a plurality of modules similar to the module of original claim 1 and new reissue claim 10.

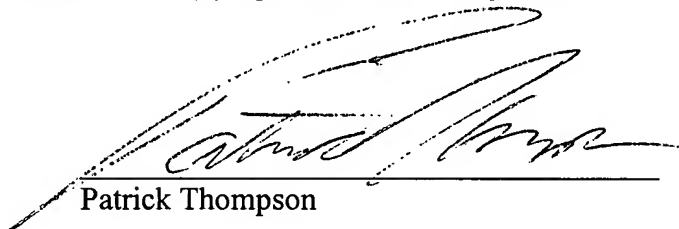
Further, it was an error, for example, not to include claims such as claims 32-34. Claims 32-34 recite a method of assembling a distribution frame that includes a plurality of modules similar to the module of original claim 1 and new reissue claim 10.

5. All errors being corrected in this reissue application arose without any deceptive intention on our part.

6. We acknowledge the duty to disclose information that is material to the examination of this application in accordance with 37 C.F.R. § 1.56(a).

7. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of the Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 7/19/04


Patrick Thompson

Date: _____

Brian L. Johnson

Date: _____

Anthony L. Tischler



REISSUE PATENT

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Reissue Serial No.: 10/810,547
Title: OUTSIDE PLANT FIBER DISTRIBUTION APPARATUS AND METHOD

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By: Kristine A. Walek
Name: Kristine A. Walek

REISSUE DECLARATION
FOR U.S. PATENT 6,363,200 B1

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Claim 1	Claim 10
1. A connection module comprising:	10. A connection module comprising:
a housing including a front and two mounting flanges, a rear of the housing spaced from the front, a top spaced apart from a bottom, the top and the bottom positioned adjacent to the mounting flanges, and opposed spaced apart sides;	a housing have a front portion and a rear portion spaced apart from the front portion;

a plurality of connection locations having exposed openings along the front;	a plurality of connection locations having exposed openings disposed in the front portion; and
	a splicing component disposed at least partially between the connection locations and the rear portion, the splicing component configured to optically connect a fiber optic cable that is connected to the module to interior cables that are optically connected between the splicing component and the connection locations;
the bottom, the rear, and the opposed sides defining a cable notch region wherein the cable notch region defines an opening for receiving a first cable; and	the housing further including a lower portion having an opening, the opening sized to receive a fiber optic cable.
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Further, it was an error, for example, not to include claims such as claims 32-34. Claims 32-34 recite a method of assembling a distribution frame that includes a plurality of modules similar to the module of original claim 1 and new reissue claim 10.

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7. We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of the Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: _____

Patrick Thompson

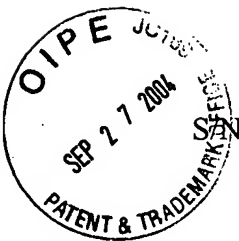
Date: _____

Brian L. Johnson

Date: 7-16-2004



Anthony L. Tischler



S/N 10/810,547

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By: Kristine A. Wacek

Name: Kristine A. Wacek

WRITTEN CONSENT OF ASSIGNEE AND OFFER TO SURRENDER
UNDER 37 C.F.R. § 1.178

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

ADC Telecommunication, Inc., the assignee of the entire interest in U.S. Patent No. 6,363,200 (hereinafter referred to as the '200 patent) hereby assents to the present reissue application. The assignee hereby offers to surrender the '200 patent upon issuance of letters patent for the present reissue application. Submitted herewith is a Certificate Under 37 C.F.R. 3.73(b) establishing the requisite ownership and power-to-act rights in connection herewith. The undersigned is authorized to sign on behalf of the assignee.

ADC Telecommunications, Inc.

Dated: July 7, 2004

Signed: Michael K. Ouyang

Name: Michael K. Ouyang

Title: Chief Intellectual Property Counsel



S/N 10/810,547

REISSUE PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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By: Kristine A. WallaceName: Kristine A. WallaceCERTIFICATE UNDER 37 C.F.R. § 3.73(b)

ADC Telecommunications, Inc., a corporation having a place of business at Eden Prairie, Minnesota, certifies that it is the assignee of the entire right, title and interest in the patent identified above by virtue of an assignment from the inventors of patent application Serial No. 09/122,947, which is the parent application of application Serial No. 09/689,989 that issued as U.S. Patent No. 6,363,200 B1 on March 26, 2002. The assignment was recorded in the Patent and Trademark Office on September 21, 1998, at Reel 9468, Frame 0080 (copies of the assignment and recordation document are attached). The assignment transferred all interest in the patent application to ADC Telecommunications, Inc.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

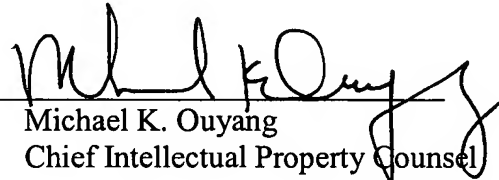
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these

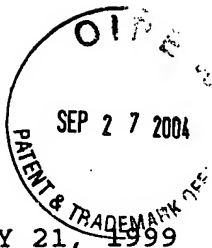
statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Please direct all correspondence in this application to Steven C. Bruess:

MERCHANT & GOULD P.C
P. O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Dated: July 7, 2004

Signed: 
Name: Michael K. Ouyang
Title: Chief Intellectual Property Counsel



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JANUARY 21, 1999

PTAS

MERCHANT, GOULD, SMITH, EDELL ET AL.
STEVEN C. BRUESS
3100 NORWEST CENTER
90 SOUTH SEVENTH STREET
MINNEAPOLIS, MN 55402-4131



100839342A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/21/1998

REEL/FRAME: 9468/0080
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

THOMPSON, PATRICK

DOC DATE: 09/04/1998

ASSIGNOR:

JOHNSON, BRIAN L.

DOC DATE: 09/04/1998

ASSIGNOR:

TISCHLER, ANTHONY L.

DOC DATE: 09/10/1998

ASSIGNEE:

ADC TELECOMMUNICATIONS, INC.
12501 WHITEWATER DRIVE
MINNETONKA, MINNESOTA 55343

SERIAL NUMBER: 09122947
PATENT NUMBER:

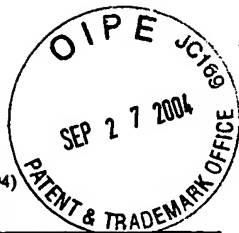
FILING DATE: 07/27/1998
ISSUE DATE:

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JAN 01 1999
MERCHANT & GOULD

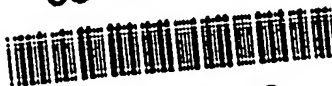
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9468/0080 PAGE 2

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



09-28-1998



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1998 SEP 21 AM 11:26

To the Commissioner of Patents and Trademarks: Please record and attach original documents or copy thereof.

1. Name of conveying party(ies):

Patrick Thompson
Brian L. Johnson
Anthony L. Tischler

2. Name and address of receiving party(ies):

ADC Telecommunications, Inc.
12501 Whitewater Drive
Minnetonka, Minnesota 55343

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: September 4, 1998 (Patrick Thompson)
September 4, 1998 (Brian L. Johnson)
September 10, 1998 (Anthony L. Tischler)

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

09/122,947, filed July 27, 1998

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steven C. Bruess
Address: Merchant, Gould, Smith, Edell,
Welter & Schmidt
3100 Norwest Center
90 South Seventh Street
Minneapolis, MN 55402-4131

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Steven C. Bruess

Name of Person Signing

Steven C. Bruess
Signature

September 15, 1998

Date

Total number of pages including cover sheet, attachments, and document: 4

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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding the burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

09/23/1998 JHATKIN 091229/7
01 FC:561

ASSIGNMENT

WHEREAS, we, Patrick Thompson, residing at 1259 Roma Avenue, Roseville, Minnesota 55113, Brian L. Johnson, residing at 7670 Berkshire Way N., Maple Grove, Minnesota 55311 and Anthony L. Tischler, residing at 11667 West Point Douglas Road, Hastings, Minnesota 55033, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on July 27, 1998, which is entitled OUTSIDE PLANT FIBER DISTRIBUTION APPARATUS AND METHOD, Attorney Docket No. 2316.926-US-01.

AND WHEREAS, ADC Telecommunications, a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 12501 Whitewater Drive, Minnetonka, Minnesota 55343 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

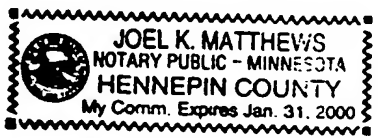
AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4th day of September, 1998.

Brian L. Johnson
Brian L. Johnson

STATE OF MN)
) ss.
COUNTY OF Hennepin)

On this 4th day of September, 1998, before me personally appeared Brian L. Johnson to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL] 

Joel K. Matthews
Notary Public

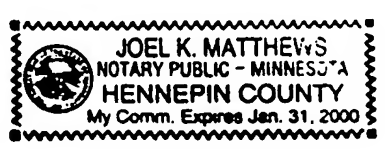
IN TESTIMONY WHEREOF, I have hereunto set my hand this 10th day of September, 1998.

Anthony E. Tischler
Anthony E. Tischler

STATE OF Mn)
) ss.
COUNTY OF Hennepin)

On this 10th day of September, 1998, before me personally appeared Anthony L. Tischler to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Joel K. Matthews
Notary Public

the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

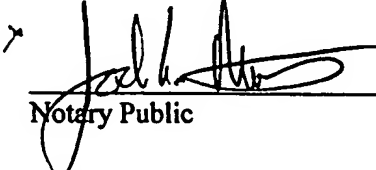
IN TESTIMONY WHEREOF, I have hereunto set my hand this 4th day of SEPTEMBER, 1998.

X 
Patrick Thompson

STATE OF MN)
COUNTY OF Hennepin) ss.

On this 4th day of September, 1998, before me personally appeared Patrick Thompson to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

X 
Notary Public

